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(54) Title: ALANINE 2,3- AMINOMUTASE

(57) Abstract: Alanine 2,3-aminomutase sequences are disclosed, as are cells having alanine 2,3-aminomutase activity and methods of selecting for such cells. Methods for producing beta-alanine, pantothenate, 3-hydroxypropionic acid, as well as other organic compounds, are disclosed.

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